

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Virgil D. Gligor et al.  
Title: BLOCK ENCRYPTION METHOD AND SCHEMES FOR DATA  
CONFIDENTIALITY AND INTEGRITY PROTECTION  
Appl. No.: Not yet assigned  
Filing Date: January 18, 2001  
Examiner: Not yet assigned  
Art Unit: Not yet assigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility  
patent application of:

Virgil Dorin Gligor  
Pompiliu Donescu

☒ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (64 pages).
- ☒ Formal drawings (14 sheets, Figures 1-14).
- ☒ Declaration and Power of Attorney (4 pages).
- ☒ Assignment of the invention to VDG, Inc.
- ☒ Assignment Recordation Cover Sheet.

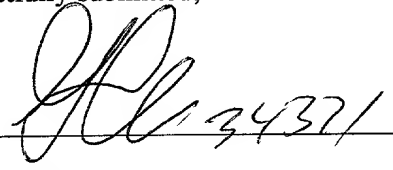
The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$710.00	\$710.00
Total Claims:	64	- 20	= 44	x \$18.00	= \$792.00
Independents:	12	- 3	= 9	x \$80.00	= \$720.00
If any Multiple Dependent Claim(s) present:				+ \$270.00	= \$0.00
				SUBTOTAL:	= \$2,222.00
[ X ] Small Entity Fees Apply (subtract ½ of above):					= \$1,111.00
				TOTAL FILING FEE:	= \$1,111.00
Assignment Recordation Fee:				+ \$40.00	= \$40.00
				TOTAL FEE	= \$1,151.00

- [ X ] A check in the amount of \$1,151.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By  34371

William T. Ellis  
Attorney for Applicant  
Registration No. 26,874

Date January 18, 2001

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